

Title (en)

INTEGRATED CIRCUIT DEVICE, SOUND INPUTTING DEVICE AND INFORMATION PROCESSING SYSTEM

Title (de)

INTEGRIERTE SCHALTUNG, TONEINGABEVORRICHTUNG UND INFORMATIONSVERRARBEITUNGSSYSTEM

Title (fr)

DISPOSITIF À CIRCUIT INTÉGRÉ, DISPOSITIF D'ENTRÉE SONORE, ET SYSTÈME DE TRAITEMENT D'INFORMATION

Publication

EP 2280558 A1 20110202 (EN)

Application

EP 09750612 A 20090520

Priority

- JP 2009059293 W 20090520
- JP 2008132460 A 20080520

Abstract (en)

There is provided an integrated circuit device having a wiring board 1200', the wiring board 1200' including: a first vibrating membrane 714-1 which forms a first microphone; a second vibrating membrane 714-2 which forms a second microphone; and a differential signal generating circuit 720 which receives a first signal voltage obtained in the first microphone and a second signal voltage obtained in the second microphone and generates a differential signal indicating a difference between the first and second voltage signals, and a voice input device and an information processing system including the same. Accordingly, it is possible to realize a voice input element having a small size and a noise removal function with high accuracy.

IPC 8 full level

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CPC (source: EP US)

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Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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